

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 50277-2249		SERIAL NO. 10/643,563			
				APPLICANT: Wei Li et al.					
				FILING DATE: August 18, 2003				GROUP: 2183	

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U.S. PATENT DOCUMENTS							
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (If known)				
al		5,724,573		Agrawal et al.	03-03-1998		
al		6,138,117		Bayardo	10-24-2000		
al		6,324,533	B1	Agrawal et al.	11-27-2001		
al		6,415,287	B1	Wang et al.	07-02-2002		
al		6,473,757	B1	Garofalakis et al.	10-29-2002		
al		6,490,582	B1	Fayyad et al.	12-03-2002		
al		6,507,843	B1	Dong et al.	01-14-2003		
al		6,567,936	B1	Yang et al.	05-20-2003		
al		6,665,669	B2	Han et al.	12-16-2003		
al		6,760,718	B2	Tamura	07-06-2004		

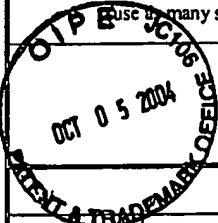
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Examiner Signature 	Date Considered 3/27/06
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Substitute for Form 1449A/PTO (Modified) <small>(Use as many sheets as necessary)</small>		Attorney Docket No.: 50277-2249	Application Number: 10/643,563
		First Named Inventor: Wei Li	
		Filing Date: August 18, 2003	
OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
ch		Oracle Corporation, "Oracle® Data Mining, Concepts," 10g Release 1 (10.1), Part No. B10698-01, December 2003, 118 pages.	

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al		Office Action from European Patent Application No. 01968979.3-2212, dated August 6, 2004 (3 pgs.).	
al		Current Claims in European Patent Application No. 01968979.3-2212 (3 pgs.).	

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AL		2004/0225742	A1	Loaiza et al.	11-11-2004		

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AL		Written Opinion from PCT Patent Application No. PCT/US02/06981 dated October 3, 2004(8 pgs.)	
AL		Current Claims in PCT Patent Application No. PCT/US02/06981 (8 pgs.)	
AL		Office Action from Canadian Patent Application No. 2,448,050 dated October 1, 2004 (2 pgs)	
AL		Current Claims in Canadian Patent Application No. 2, 448,050 (48 pgs)	

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M		2005/0149540	A1	Chan et al.	07-07-2005				

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dl		6,453,404	B1	Bereznyi et al.	09-17-2002	

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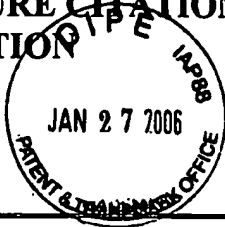
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all		2006/0004807	A1	Thierry Cruanes, et al.	01-05-2006		

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